

SECTION G

HAMMER



PROGRAM MANAGERS

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SUMMARY

The Hazardous Materials Management and Emergency Response (HAMMER) mission area consists of the HAMMER project, WBS 1.9.1.1, Project Baseline Summary (PBS) HM01.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of the end of April 2000. All other information is as of May 21, 2000.

Volpentest HAMMER's first priority is to deliver hands-on training to the Hanford workforce. During April one hundred forty-six classes were conducted at the Volpentest HAMMER facility, for a total of 2,440 Hanford site student days. Highest attended health and safety classes included Hazardous Waste Operations, Respiratory Protection, Radiation Worker II Requalification, Basic Medic First Aid and Fire Extinguisher Training. Overall satisfaction, rated on a scale of 1 to 5 based on level one evaluations, for the month of April:

Course Content 4.49, Instructor(s) 4.62, and Facility 4.52.

A total of five Hanford site Emergency Preparedness training courses were presented during April with a total of 52 students receiving training. Emergency Preparedness classes presented included the Hanford Incident Command System and Building Warden training courses.

A demonstration of a new contamination fixodent was presented at HAMMER. The product is called EKOR. It was developed and demonstrated by four Russian scientists. The American company promoting its use on the Hanford site is Eurotech. Several Hanford operations managers are interested in using EKOR in their plants to stabilize highly mobile smearable contamination on floors, grating and in facility piping. The qualification testing has been completed for the Russian and German markets and meets or exceeds the US standards. The testing of EKOR for use in the USA is presently underway and is anticipated to be completed by the end of May 2000.

Non-DOE customers utilizing the Volpentest HAMMER facility for training activities, via the established HAMMER User Agreement process, included Advance Silicon Materials, Asotin Fire District #1, Energy Northwest, GE McPherson, Eurotech, Ltd., WA. Association of Sheriff's & Police Chiefs, Douglas County Sheriff, and WA. State Criminal Justice Training Commission. These training activities generated approximately \$7,000 of revenue for HAMMER. Generating revenue is included in the FY 2000 MYWP workscope activities for HAMMER, and will assist in reducing costs to DOE of providing site training.

Fiscal-year-to-date milestone performance (EA, DOE-HQ and RL) shows that one milestone (100 percent) was completed on or ahead of schedule.

ACCOMPLISHMENTS

- Trained 2,440 Hanford site student days at HAMMER.

- Presented five Emergency Preparedness training courses.
- Presented a demonstration of a new contamination fixodent.
- Eight non-DOE customers utilized the Volpentest HAMMER facility for training activities.

HAMMER currently has no status to report in the areas of ISMS Status, Breakthroughs and Opportunities for Improvement.

UPCOMING ACTIVITIES

- The Fire Operations Product Line will be developing programs that employ HAMMER props to train individuals who must meet new technical rescue standards.
- The Fire Operations Product Line is working with the U. S. Forest Service to establish training plans for fire fighters that rappel from helicopters. The rappelling course may involve construction of a new prop that could be used for other types of training - SWAT responders and military customers, for instance.
- The next Foreign Border Enforcement Training course will be conducted in June 2000. Additionally, an International Customs class will be conducted in September 2000.
- A Global Positioning System equipment training course has been scheduled for August 2000.
- An Archeological Resources Protection Act Incident Investigation class has been scheduled for October 2000.

COST PERFORMANCE (\$M):

	BCWP	ACWP	VARIANCE
HAMMER	\$3.4	\$3.1	\$0.3

The cost variance is within established thresholds.

SCHEDULE PERFORMANCE (\$M):

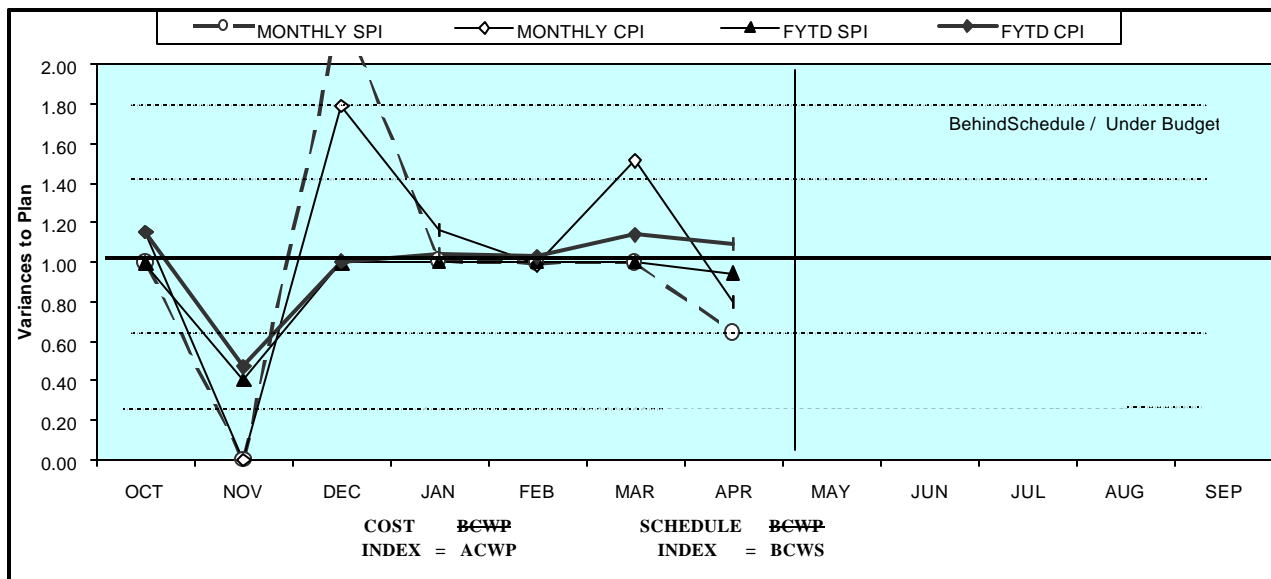
	BCWP	BCWS	VARIANCE
HAMMER	\$3.4	\$3.6	- \$0.2

The schedule variance is within established thresholds.

FY 2000 COST/SCHEDULE PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

		FYTD									
By PBS		BCWS	BCWP	ACWP	SV	%	CV	%	PEM	FYSF	EAC
PBS HM01	Hammer	\$ 3,568	\$ 3,375	\$ 3,091	\$ (194)	-5%	\$ 284	8%	\$ 6,206	\$ 5,906	\$ 5,906
WBS 1.9.1											
	Total	\$ 3,568	\$ 3,375	\$ 3,091	\$ (194)	-5%	\$ 284	8%	\$ 6,206	\$ 5,906	\$ 5,906

COST/SCHEDULE PERFORMANCE INDICES (APRIL 2000 AND FYTD)



FY 2000	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	0.99	0.00	2.28	1.01	1.00	1.00	0.64					
MONTHLY CPI	1.16	0.00	1.79	1.16	0.99	1.51	0.80					
FYTD SPI	0.99	0.41	1.00	1.00	1.00	1.00	0.95					
FYTD CPI	1.16	0.47	1.01	1.04	1.03	1.14	1.09					
MONTHLY BCWS	\$ 352	\$ 507	\$ 396	\$ 418	\$ 440	\$ 914	\$ 541	\$ 589	\$ 447	\$ 447	\$ 589	\$ 565
MONTHLY BCWP	\$ 350	\$ -	\$ 904	\$ 422	\$ 438	\$ 913	\$ 347					
MONTHLY ACWP	\$ 303	\$ 439	\$ 505	\$ 363	\$ 443	\$ 603	\$ 435					
FYTD BCWS	\$ 352	\$ 859	\$ 1,255	\$ 1,673	\$ 2,113	\$ 3,027	\$ 3,568	\$ 4,157	\$ 4,604	\$ 5,052	\$ 5,640	\$ 6,206
FYTD BCWP	\$ 350	\$ 350	\$ 1,254	\$ 1,676	\$ 2,114	\$ 3,027	\$ 3,375					
FYTD ACWP	\$ 303	\$ 742	\$ 1,247	\$ 1,610	\$ 2,053	\$ 2,656	\$ 3,091					

COST VARIANCE ANALYSIS: (\$0.3M)

WBS/PBS TITLE

1.9.1.1/HM01 HAMMER

Description and Cause: The variance is within thresholds.

Impact: None

Corrective Action: None

SCHEDULE VARIANCE ANALYSIS: (-\$0.2M)

WBS TITLE

1.9.1.1/HM01 HAMMER

Description and Cause: The variance is within thresholds.

Impact: None.

Corrective Action: None.

ISSUES

Nothing to report at this time.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS (\$000)

PROJECT CHANGE NUMBER	DATE ORIGIN	RCR TITLE	FY00 COST IMPACT \$000	SCH	TECH	DATE TO CCB	CCB APP'D	RL APP'D	CURRENT STATUS
HMR-2000-002	4/12/00	Adjust FY 2000 MYWP Baseline	(\$300)	N	Y	4/24/00	5/12/00	N/A	Approved
ADVANCE WORK AUTHORIZATIONS									
		Nothing to report.							

MILESTONE ACHIEVEMENT

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2000
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	0	0	0	0	0	0	0	0
DOE-HQ	0	0	0	0	0	0	0	0
RL	1	0	0	0	0	4	0	5
Total Project	1	0	0	0	0	4	0	5

Tri-Party Agreement / EA Milestones
Nothing to report.
DNFSB Commitments
Nothing to report.

MILESTONE EXCEPTION REPORT

<u>Number/WBS</u>	<u>Level</u>	<u>Milestone Title</u>	<u>Baseline Date</u>	<u>Forecast Date</u>
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OVERDUE - 0

FORECAST LATE - 0